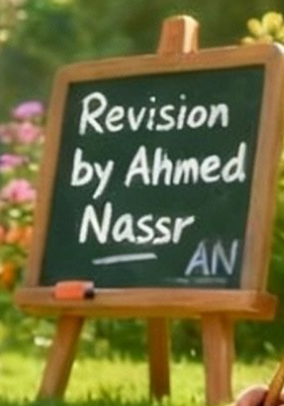


MATH

Final Revision

3rd Grade



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أحمد نصر



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Q1: Choose The Correct Answer

30

1) $9 \times \dots = 72$

a) 7

b) 8

c) 9

d) 10

2) A half of a week ☐ A half of an hour

a) >

b) =

c) <

d) otherwise

3) $(6 \times 5) \times 3 = \dots$

a) 30×3 b) 18×5 c) 6×8 d) 5×15

4) The value of the digit 0 in 103,583 is

a) ten thousands

b) 10,000

c) 1,000

d) 0

5) $\frac{1}{2}$ ☐ $\frac{1}{3}$

a) >

b) =

c) <

d) otherwise

6) 5 hundreds + 43 tens + 12 ones in standard form is

a) 55,312

b) 942

c) 500,412

d) 924

7) If the area of a square is 49 sq cm, then its side length is cm.

a) 7

b) 14

c) 6

d) 8

8) Number of fourths in one whole is

a) 0

b) 1

c) 4

d) 6

9) $\dots - \frac{2}{8} = \frac{3}{8}$

a) $\frac{1}{8}$

b) 0

c) $\frac{3}{8}$ d) $\frac{5}{8}$ 

Q2: Answer The Following

- 1 Draw a number line and represent ninths, then circle $\frac{5}{9}$.



- 2 Arrange the following in descending order:

991 , 199 , 90 , 999

The order:

- 3 Mona has 20 fruits and she wants to divide it evenly between 4 plates
How many fruits should she put in each plate?

.....

- 4 Complete the pattern: $\frac{2}{5} = \frac{8}{\dots} = \frac{\dots}{35} = \frac{4}{\dots} = \frac{\dots}{\dots}$

- 5 Write the symbolic form of the number five hundred fifty-three thousands, seventeen

.....

- 6 Find the length of the rectangle whose perimeter is 18 m and its width is 4m.

.....

- 7 A box of chocolates contains 40 pieces. Basim ate 5 pieces and wants to distribute the remaining equally among 5 friends. How many pieces does each friend get?

.....



Q1: Choose The Correct Answer

30

1 There is/are sixths in whole one.

a 0

b 1

c 4

d 6

2 The value of the digit 7 in 7,583 is

a 7,000

b 700

c thousands

d 70

3 A half of a cookie



A half of a cake

a >

b =

c <

d otherwise

4 $\frac{3}{7} + \frac{4}{7} = \dots\dots\dots$ a $\frac{1}{7}$ b $\frac{7}{14}$

c 1

d $\frac{6}{7}$

5 The smallest number you can make with the digits 8, 3, 1, 0, 5 is

a 1,358

b 85,310

c 10,385

d 10,358

6 Two-fifths = four-

a fifths

b tenths

c twentieths

d ten

7 $(9 \times 7) + (9 \times 2) = \dots\dots\dots$

a 63

b 18

c 81

d $54 + 18$ 8 $\frac{2}{9} = \frac{18}{\dots\dots}$

a 9

b 18

c 81

d 27

9 Amir bought 3 boxes of pencils. Each box contains 10 pencils.
How many pencils did Amir buy in total?

a 13

b 7

c 30

d 33



Q2: Answer The Following

- 1 Ayman has 5 dogs and wants to build a house for them in the shape of a rectangle with dimensions 6 meters by 5 meters. Find the area of the house.

.....

- 2 Form the largest number using the following digits: 6, 5, 7, 8, 2

.....

- 3 Rami has a chocolate bar and wants to eat half of it. If he divides it into six equal parts, how many parts will he eat?

.....

- 4 Arrange the following in ascending order: $\frac{9}{4}$, $\frac{9}{9}$, $\frac{9}{6}$, $\frac{9}{3}$, $\frac{9}{8}$

The order: , , , ,

- 5 A playground is rectangular with an area of 30 square meters and a length of 10 meters. Find the perimeter of the playground

.....

- 6 Third of 21 is

- 7 Reem has 120 pounds. She bought 2 cinema tickets, each costing 40 pounds. What is the remaining amount Reem has?

.....



Q1: Choose The Correct Answer

30

1 One-third = -twelveths

- (a) six (b) five (c) four (d) three

2 $4 \times 12 = \dots\dots\dots$

- (a) $4 \times 4 + 4 \times 4$ (b) $4 + 12$ (c) $4 \times 6 + 4 \times 6$ (d) $4 \times 4 + 4 \times 9$

3 How much time has elapsed from 7:30 A.M to 11:35 A.M?

- (a) 5:04 (b) 4:05 (c) 5:05 (d) 4:35

4 $\frac{1}{5} > \dots\dots\dots$

- (a) $\frac{1}{3}$ (b) $\frac{1}{2}$ (c) $\frac{1}{4}$ (d) $\frac{1}{10}$

5 Which of the following is a fact family of 3, 21, 7?

- (a) $3 \times 21 = 7$ (b) $21 \times 7 = 3$ (c) $3 \times 7 = 21$ (d) $7 \div 21 = 7$

6 The place value of the digit 5 in 85,239 is

- (a) 5,000 (b) ten thousands (c) thousands (d) hundred

7 $\frac{1}{4} + \dots\dots\dots = 1$

- (a) $\frac{1}{4}$ (b) $\frac{2}{4}$ (c) 3 (d) $\frac{3}{4}$

8 The perimeter of a rectangle whose length is 7 cm, and its width is 4 cm is cm

- (a) 3 (b) 11 (c) 28 (d) 22

9 $\frac{\dots}{8} = \frac{24}{48}$

- (a) 3 (b) 6
(c) 4 (d) 8



Q2: Answer The Following

- 1 Ahmed bought a box containing 21 fruits. The box has an equal number of figs, bananas, and oranges. Ahmed ate all the figs. How many fruits does he have left?

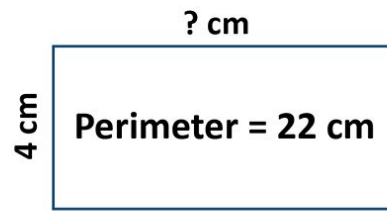
.....

- 2 Rana started lunch at 12:15 P.M. and spent 30 minutes eating.
When did she finish lunch?

.....

- 3 Find the missing of opposite figure.

Lenght = cm



- 4 A farmer divided 48 oranges into 6 baskets. How many oranges are in each basket?

.....

- 5 Find: $\frac{\dots}{\dots} - \frac{1}{4} = \frac{1}{4}$

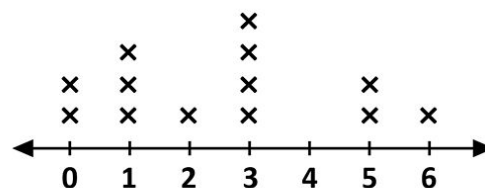
- 6 Write 3 equivalent fractions to $\frac{2}{9}$

.....

- 7 The opposite line plot shows the number of movies seen at the theater last month.
How many people were surveyed?

.....

.....



Q1: Choose The Correct Answer

30

1) $7 \times 16 = (7 \times 8) + (\dots \times 8)$

a) 14

b) 7

c) 8

d) 56

2) The place value of the digit 6 in 23,654 is

a) 600

b) hundreds

c) thousands

d) tens

3) $1 - \dots = \text{zero}$

a) $\frac{7}{9}$ b) $\frac{10}{7}$

c) zero

d) $\frac{13}{13}$

4) $(4 \times 9) + (4 \times 3) = \dots$

a) 36

b) 12

c) 48

d) $36 + 9$

5) If $4 \times 9 = 36$, then $36 \div \dots = 9$

a) 36

b) 9

c) 8

d) 4

6) $\frac{1}{3} = \dots$

a) $\frac{9}{21}$ b) $\frac{6}{24}$ c) $\frac{5}{15}$ d) $\frac{4}{9}$

7) $\dots \div 5 = 4$

a) 25

b) 20

c) 15

d) 30

8) The width of a rectangle with a length of 12 cm and a perimeter of 40 cm is cm.

a) 5

b) 7

c) 10

d) 8

9) If the elapsed time is 2 hours and 10 minutes and the end time is 7:35 P.M. then the start time is

a) 4:25

b) 5:25

c) 5:45

d) 4:45



Q2: Answer The Following

1) How many thirds are there in one whole?

.....

2) A square has an area of 36 sq cm. Find its side length and perimeter.

.....

.....

3) Asia drank $\frac{2}{7}$ of a liter carton of milk.

What is the capacity of the remaining part of the milk?

.....

4) Arrange the following in descending order: $\frac{1}{9}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{2}$, $\frac{1}{8}$

The order: , , , ,

5) There are 4 bird cages, each containing 6 birds. How many birds are there?

.....

6) Rody baked 35 loaves of bread. She wanted to share them equally among her 7 friends.

How many loaves did each friend get?

.....

7) The park has 144 trees. There are 92 fig trees, the rest of the trees are palm trees.

How many more fig trees are there than palm trees?

.....

.....



Q1: Choose The Correct Answer

30

1 How much time has elapsed from 3:15 P.M to 7:30 P.M?

☐ a 3:15☐ b 3:30☐ c 4:15☐ d 4:302 $(5 \times 8) + (5 \times 6) = \dots\dots\dots$ ☐ a 5×14 ☐ b 5×8 ☐ c 5×6 ☐ d 8×6

3 If the side length of a square is 6 cm, then its half area is sq cm.

☐ a 24☐ b 12☐ c 36☐ d 184 $\frac{6}{8} < \dots\dots\dots$ ☐ a $\frac{5}{8}$ ☐ b $\frac{4}{8}$ ☐ c 1☐ d $\frac{3}{8}$

5 Two-halves = seven -

☐ a sixths☐ b sevenths☐ c eighths☐ d ninths

6 The perimeter of a square with a side length of 11 m is m.

☐ a 22☐ b 33☐ c 44☐ d 557 $1 + \frac{1}{3} = \dots\dots\dots$ ☐ a $\frac{2}{3}$ ☐ b $\frac{1}{3}$ ☐ c $\frac{4}{3}$ ☐ d $\frac{2}{4}$ 8 $28 \div 4 = \dots\dots\dots$ ☐ a 6☐ b 7☐ c 8☐ d 9

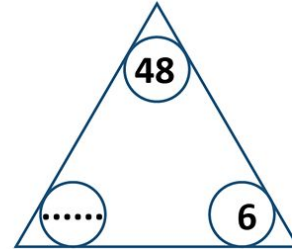
9 The area of a rectangle is 36 sq cm and its length is 9 cm, then the width of this rectangle is cm.

☐ a 4☐ b 6☐ c 9☐ d 45

Q2: Answer The Following

- 1 Find the missing factors in the following triangle, then write the four equations to complete the fact families:

..... × =
 × =
 ÷ =
 ÷ =



- 2 Find the perimeter of the rectangle whose length is 5 cm and its width is 3 cm.

.....

- 3 Find the missing: $2 \times (5 \times \dots) = 50$

- 4 Mariam baked 24 chocolate chip cookies. She divided the cookies equally into 4 containers. Then she baked more cookies so that she could put 4 more cookies in each container. How many cookies are in each container?

.....

- 5 In the opposite number line the missing fraction is



- 6 Ahmed Nassr spent 3 hours at his center. He finished at 6:10 P.M. What time did he start?

.....

- 7 Find the side length of a square whose perimeter is 20 m

.....



Q1: Choose The Correct Answer

30

1) $5 \times 12 = (5 \times \dots\dots\dots) + (5 \times 7)$

a) 5

b) 6

c) 7

d) 8

2) $\frac{1}{\dots} = \frac{12}{24}$

a) 12

b) 1

c) 2

d) 48

3) 700 tens = thousands.

a) 7

b) 70

c) 700

d) 7,000

4) $\frac{7}{6}$ 1

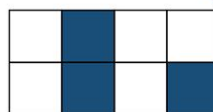
a) >

b) =

c) <

d) otherwise

5) The opposite figure represent

a) $\frac{8}{3}$ b) $\frac{3}{5}$ c) $\frac{1}{8}$ d) $\frac{3}{8}$ 

6) $1 - \frac{4}{5} = \dots\dots\dots$

a) $\frac{2}{5}$ b) $\frac{4}{5}$ c) $\frac{3}{5}$ d) $\frac{1}{5}$

7) $56 \div 7 = \dots\dots\dots$

a) 7

b) 9

c) 8

d) 6

8) The perimeter of a rectangle whose length is 5 cm, and its width is 3 cm is cm

a) 16

b) 15

c) 8

d) 2

9) If you have 32 cookies and divide them equally among 8 friends,
How many cookies does each friend get?

a) 9

b) 24

c) 40

d) 4



Q2: Answer The Following

- 1 A father distributes 24 pounds equally among his three children.
What is each child's share?

.....

- 2 Find the area of the shaded part

.....



- 3 There are 3 boxes of biscuits. Each box has 7 packets, with 2 pieces in each packet.
How many pieces of biscuits are there in total?

.....

- 4 Haitham ate $\frac{1}{2}$ of a cake, and Asma ate $\frac{1}{5}$ of a similar cake. Who ate more?

.....

- 5 Arrange the following numbers in ascending order:

24876, 15306, 24786, 24867, 1536.

.....

- 6 A bag had $\frac{8}{10}$ cup of flour in it. Mazen took $\frac{3}{10}$ cup from it.
How much of the flour is left ?

.....

- 7 Ahmed Nassr want to make a fence around his graden which
is 4 meters long and 2 meters wide,
Calculate how many meter to make the fence

.....



Q1: Choose The Correct Answer

30

1) Fourth of 36 is

☐ a 4×36

☐ b $36 \div 4$

☐ c $4 \div 36$

☐ d $36 \div 3$

2) $\frac{5}{8} > \dots\dots\dots$

☐ a $\frac{2}{2}$

☐ b $\frac{7}{8}$

☐ c 1

☐ d $\frac{4}{8}$

3) The side length of a square with a perimeter of 24 cm is cm.

☐ a 4

☐ b 5

☐ c 6

☐ d 8

4) $3 \times \dots\dots\dots = 27$

☐ a 6

☐ b 7

☐ c 8

☐ d 9

5) A fraction whose numerator is 2 and whose denominator is 3 is

☐ a $\frac{1}{3}$

☐ b $\frac{2}{3}$

☐ c $\frac{3}{2}$

☐ d $\frac{1}{2}$

6) $6 \times (\dots\dots\dots \times 7) = (6 \times 5) \times 7$

☐ a 6

☐ b 5

☐ c 7

☐ d 8

7) $\frac{4}{12} = \dots\dots\dots$

☐ a $\frac{1}{3}$

☐ b $\frac{1}{2}$

☐ c $\frac{1}{4}$

☐ d $\frac{1}{6}$

8) The perimeter of the square = side length $\times \dots\dots\dots$

☐ a 2

☐ b 4

☐ c side length

☐ d width

9) If the start time is 1:05 P.M. and the elapsed time is 3:25, then the end time is

☐ a 2:30

☐ b 2:20

☐ c 4:20

☐ d 4:30



Q2: Answer The Following

- 1 Farida and Murad each had a pizza of the same size. Farida ate $\frac{3}{4}$ of her pizza, and Murad ate $\frac{9}{12}$ of his pizza. Who ate more pizza?
-

- 2 Complete the pattern: $\frac{1}{2} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

- 3 Daa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?
-

- 4 With salma 3 packs of markers, each pack contains 6 markers, after passing out 1 marker to each student in her class she has 2 left. How many students are in salma's class?
-

- 5 A square has an area of 36 cm^2 . Find its perimeter.
-

- 6 Arrange the following in ascending order: $\frac{1}{7}$, $\frac{1}{3}$, $\frac{1}{5}$, $\frac{1}{2}$, $\frac{1}{10}$

The order: , , , ,

- 7 Find the length of the rectangle whose perimeter is 20 m and its length is 6 m.
-



Q1: Choose The Correct Answer

30

1) The opposite fraction is called



a) seventh

b) third

c) fifth

d) sixth

2) $\div 6 = 6$

a) 36

b) 42

c) 48

d) 54

3) $\frac{1}{2} = \frac{5}{\dots}$

a) 5

b) 10

c) 15

d) 20

4) Three-fourths = - eighths

a) six

b) five

c) four

d) three

5) One-sixths $> \frac{1}{\dots}$

a) 5

b) 7

c) 4

d) 6

6) $5 \times 3 \times 8 = \dots$

a) 15

b) 40

c) 400

d) 120

7) Half a watermelon



Half an apple

a) $>$ b) $=$ c) $<$

d) otherwise

8) The length of a rectangle with a width of 5 cm and a perimeter of 30 cm is cm.

a) 7

b) 8

c) 10

d) 12

9) $\frac{5}{9} - \dots = \frac{2}{9}$ a) $\frac{3}{9}$

b) 3

c) $\frac{9}{3}$ d) $\frac{7}{9}$ 

Q2: Answer The Following

- 1 A teacher has 16 pencils and gave her student $\frac{1}{4}$ of the total.
How many pencils did she give her student?

.....

- 2 The math class started at 9:30 AM and ended at 11:00 AM.
Calculate the duration of the class.

.....

- 3 Write the missing number to make the fractions equivalent: $\frac{1}{5} = \frac{\dots}{15}$

- 4 The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice. How much juice was left in the container?

.....

- 5 Which is more: half a liter or half a milliliter?

.....

- 6 Eman, Hana, and Hend are 3 sisters. Each of them buys 4 balloons daily.
How many balloons do they buy in a week?

.....

- 7 A rectangle has an area of 30 cm^2 and a length of 6 cm.
Find its width and perimeter.

.....



Q1: Choose The Correct Answer

30

1) $7 \times 30 = \dots \times 10$

☐ a) 23☐ b) 21☐ c) 10☐ d) 7

2) $\frac{1}{3}$ of 24 equals

☐ a) 3☐ b) 6☐ c) 8☐ d) 27

3) Which of the following is a fact family of 8, 24, 3?

☐ a) $4 \times 6 = 24$ ☐ b) $24 \div 4 = 6$ ☐ c) $3 \times 8 = 24$ ☐ d) $8 \div 3 = 24$

4) $\frac{3}{4} = \dots$

☐ a) $\frac{6}{12}$ ☐ b) $\frac{12}{16}$ ☐ c) $\frac{9}{8}$ ☐ d) $\frac{15}{24}$

5) Which of the following represents a unit fraction?

☐ a) $\frac{4}{7}$ ☐ b) $\frac{2}{3}$ ☐ c) $\frac{3}{2}$ ☐ d) $\frac{1}{7}$

6) The value of the digit 0 in the number 93,021 is

☐ a) 0☐ b) 1,000☐ c) 100☐ d) 10

7) $\frac{5}{6} - \frac{2}{6} = \dots$

☐ a) $\frac{2}{3}$ ☐ b) $\frac{1}{2}$ ☐ c) 0☐ d) $\frac{8}{6}$

8) The side length of a square with a perimeter of 32 cm is cm.

☐ a) 6☐ b) 7☐ c) 8☐ d) 10

9) There are 45 juice boxes in a crate. If 5 boxes are packed in each small carton, How many cartons are needed?

☐ a) 7 cartons☐ b) 8 cartons☐ c) 9 cartons☐ d) 10 cartons

Q2: Answer The Following

- 1 Mohamed wants to distribute 18 oranges equally among 3 of his friends. How many will each friend get, and what fraction represents each friend's share?

.....

- 2 Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.

.....

- 3 What is the largest number you can make with the digits 5,4,7,0?

.....

- 4 Mazen started doing his homework at 4:00 PM and continued for 1 hour and 15 minutes. When did he finish?

.....

- 5 Find the result of each of the following:

a $\frac{\dots}{\dots} - \frac{1}{3} = \frac{1}{3}$

b $\frac{2}{7} + \frac{\dots}{\dots} = \frac{6}{7}$

- 6 Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?

.....

- 7 Arrange the following in descending order:

8,999 , 90,020 , 90,002 , 89,001

.....



Q1: Choose The Correct Answer

30

1 The smallest 5-different-digit number is

a 98,765

b 12,345

c 11,111

d 10,234

2 $\frac{1}{4}$ of an hour = minutes

a 45

b 30

c 20

d 15

3 If the perimeter of a rectangle is 18 cm and its length is 6 cm, then the width of the rectangle is cm.

a 9

b 6

c 4

d 3

4 The opposite fraction is called



a four-halves

b two-fourths

c two-sixths

d four-sixths

5 If half the area of a square is 80 sq cm, then the whole area = sq cm

a 160

b 80

c 60

d 40

6 $\frac{1}{2} = \frac{7}{\dots}$

a 14

b 7

c 1

d 21

7 8,000 Tens = Hundreds.

a 80

b 800

c 8,000

d 80,000

8 $\frac{1}{8}$ ○ $\frac{1}{3}$

a >

b =

c <

d otherwise

9 If the start time is 2:50 P.M. and the elapsed time is 3:15, then the end time is

a 5:00

b 5:35

c 6:05

d 5:05



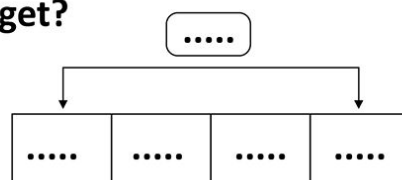
Q2: Answer The Following

- 1 Arrange the following in ascending order: $\frac{1}{13}$, $\frac{1}{5}$, $\frac{1}{4}$, $\frac{1}{9}$, $\frac{1}{6}$

The order: , , , ,

- 2 Bobo has 24 books. He wants to give the same amount to each of his 4 cousins. How many books would each cousin get?

.....



- 3 Divide the number line into sixths. Circle $\frac{2}{6}$



- 4 Doaa bought 4 boxes of balloons. Each box contains 5 bags, and each bag contains 10 balloons. How many balloons did Doaa buy? (Using the associative property)

.....

- 5 Heba spent 2 hours at practice in the club. she finished at 5:35 P.M. What time did she start?

.....

- 6 A rectangular football field its area is 24 m^2 and its length is 8 m, Find its perimeter

.....

- 7 Write an equivalent fraction for $\frac{1}{4}$ with a denominator of 8.

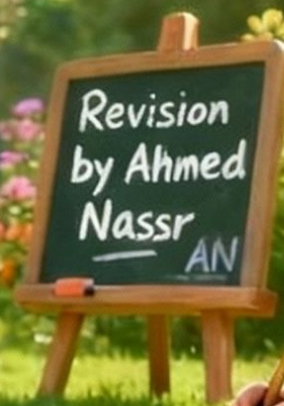
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MATH

Final Revision

3rd Grade



Follow for More!

أحمد نصر

Q1: Choose The Correct Answer

30

1 $9 \times \dots = 72$

☐ a 7☒ b 8☐ c 9☐ d 10

2 A half of a week



A half of an hour

☒ a >☐ b =☐ c <☐ d otherwise

3 $(6 \times 5) \times 3 = \dots$

☒ a 30×3 ☐ b 18×5 ☐ c 6×8 ☐ d 5×15

4 The value of the digit 0 in 103,583 is

☐ a ten thousands☐ b 10,000☐ c 1,000☒ d 0

5 $\frac{1}{2}$ ☐ $\frac{1}{3}$

☒ a >☐ b =☐ c <☐ d otherwise

6 5 hundreds + 43 tens + 12 ones in standard form is

☐ a 55,312☒ b 942☐ c 500,412☐ d 924

7 If the area of a square is 49 sq cm, then its side length is cm.

☒ a 7☐ b 14☐ c 6☐ d 8

8 Number of fourths in one whole is

☐ a 0☐ b 1☒ c 4☐ d 6

9 $\dots - \frac{2}{8} = \frac{3}{8}$

☐ a $\frac{1}{8}$ ☐ b 0☐ c $\frac{3}{8}$ ☒ d $\frac{5}{8}$ 

Q2: Answer The Following

- 1 Draw a number line and represent ninths, then circle $\frac{5}{9}$.



- 2 Arrange the following in descending order:

991 , 199 , 90 , 999
 2 3 4 1

The order:

- 3 Mona has 20 fruits and she wants to divide it evenly between 4 plates
 How many fruits should she put in each plate?

5 fruits in each plate.

.....

- 4 Complete the pattern: $\frac{2}{5} = \frac{8}{20} = \frac{14}{35} = \frac{4}{10} = \frac{6}{15}$

- 5 Write the symbolic form of the number five hundred fifty-three thousands, seventeen

553,017

.....

- 6 Find the length of the rectangle whose perimeter is 18 m and its width is 4m.

Length = 5 m

.....

- 7 A box of chocolates contains 40 pieces. Basim ate 5 pieces and wants to distribute the remaining equally among 5 friends. How many pieces does each friend get?

7 pieces per friend.

.....



Q1: Choose The Correct Answer

30

1 There is/are sixths in whole one.

☐ a 0☐ b 1☐ c 4☒ d 6

2 The value of the digit 7 in 7,583 is

☒ a 7,000☐ b 700☐ c thousands☐ d 70

3 A half of a cookie



A half of a cake

☐ a >☐ b =☒ c <☐ d otherwise4 $\frac{3}{7} + \frac{4}{7} = \dots\dots\dots$ ☐ a $\frac{1}{7}$ ☐ b $\frac{7}{14}$ ☒ c 1☐ d $\frac{6}{7}$

5 The smallest number you can make with the digits 8, 3, 1, 0, 5 is

☐ a 1,358☐ b 85,310☐ c 10,385☒ d 10,358

6 Two-fifths = four-

☐ a fifths☒ b tenths☐ c twentieths☐ d ten7 $(9 \times 7) + (9 \times 2) = \dots\dots\dots$ ☐ a 63☐ b 18☒ c 81☐ d $54 + 18$ 8 $\frac{2}{9} = \frac{18}{\dots}$ ☐ a 9☐ b 18☒ c 81☐ d 279 Amir bought 3 boxes of pencils. Each box contains 10 pencils.
How many pencils did Amir buy in total?☐ a 13☐ b 7☒ c 30☐ d 33

Q2: Answer The Following

- 1 Ayman has 5 dogs and wants to build a house for them in the shape of a rectangle with dimensions 6 meters by 5 meters. Find the area of the house.

30 square meters.

- 2 Form the largest number using the following digits: 6, 5, 7, 8, 2

87,652.

- 3 Rami has a chocolate bar and wants to eat half of it. If he divides it into six equal parts, how many parts will he eat?

5 fruits in each plate.

- 4 Arrange the following in ascending order: $\frac{9}{4}$, $\frac{9}{9}$, $\frac{9}{6}$, $\frac{9}{3}$, $\frac{9}{8}$

The order: , , , ,

- 5 A playground is rectangular with an area of 30 square meters and a length of 10 meters. Find the perimeter of the playground

26 meters.

- 6 Third of 21 is 7..... .

- 7 Reem has 120 pounds. She bought 2 cinema tickets, each costing 40 pounds. What is the remaining amount Reem has?

40 pounds.



Q1: Choose The Correct Answer

30

1 One-third = -twelveths

☐ a six☐ b five☒ c four☐ d three2 $4 \times 12 = \dots\dots\dots$ ☐ a $4 \times 4 + 4 \times 4$ ☐ b $4 + 12$ ☒ c $4 \times 6 + 4 \times 6$ ☐ d $4 \times 4 + 4 \times 9$

3 How much time has elapsed from 7:30 A.M to 11:35 A.M?

☐ a 5:04☒ b 4:05☐ c 5:05☐ d 4:354 $\frac{1}{5} > \dots\dots\dots$ ☐ a $\frac{1}{3}$ ☐ b $\frac{1}{2}$ ☐ c $\frac{1}{4}$ ☒ d $\frac{1}{10}$

5 Which of the following is a fact family of 3, 21, 7?

☐ a $3 \times 21 = 7$ ☐ b $21 \times 7 = 3$ ☒ c $3 \times 7 = 21$ ☐ d $7 \div 21 = 7$

6 The place value of the digit 5 in 85,239 is

☐ a 5,000☐ b ten thousands☒ c thousands☐ d hundred7 $\frac{1}{4} + \dots\dots\dots = 1$ ☐ a $\frac{1}{4}$ ☐ b $\frac{2}{4}$ ☐ c 3☒ d $\frac{3}{4}$

8 The perimeter of a rectangle whose length is 7 cm, and its width is 4 cm is cm

☐ a 3☐ b 11☐ c 28☒ d 229 $\frac{\dots}{8} = \frac{24}{48}$ ☐ a 3☐ b 6☒ c 4☐ d 8

Q2: Answer The Following

- 1 Ahmed bought a box containing 21 fruits. The box has an equal number of figs, bananas, and oranges. Ahmed ate all the figs. How many fruits does he have left?

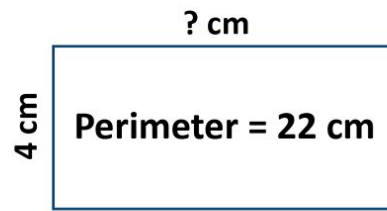
14 fruits left

- 2 Rana started lunch at 12:15 P.M. and spent 30 minutes eating.
When did she finish lunch?

12:45 P.M.

- 3 Find the missing of opposite figure.

Lenght = cm



- 4 A farmer divided 48 oranges into 6 baskets. How many oranges are in each basket?

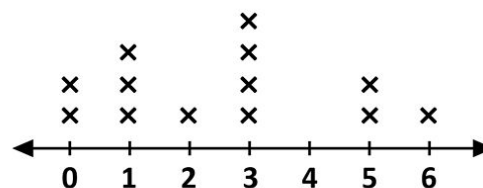
8 oranges.

- 5 Find: $\frac{2}{4} - \frac{1}{4} = \frac{1}{4}$

- 6 Write 3 equivalent fractions to $\frac{2}{9}$

$\frac{4}{18}$ $\frac{6}{27}$ $\frac{8}{36}$

- 7 The opposite line plot shows the number of movies seen at the theater last month.
How many people were surveyed?



13



Q1: Choose The Correct Answer

30

1 $7 \times 16 = (7 \times 8) + (\dots \times 8)$

☐ a 14☒ b 7☐ c 8☐ d 56

2 The place value of the digit 6 in 23,654 is

☐ a 600☒ b hundreds☐ c thousands☐ d tens

3 $1 - \dots = \text{zero}$

☐ a $\frac{7}{9}$ ☐ b $\frac{10}{7}$ ☐ c zero☒ d $\frac{13}{13}$

4 $(4 \times 9) + (4 \times 3) = \dots$

☐ a 36☐ b 12☒ c 48☐ d $36 + 9$

5 If $4 \times 9 = 36$, then $36 \div \dots = 9$

☐ a 36☐ b 9☐ c 8☒ d 4

6 $\frac{1}{3} = \dots$

☐ a $\frac{9}{21}$ ☐ b $\frac{6}{24}$ ☒ c $\frac{5}{15}$ ☐ d $\frac{4}{9}$

7 $\dots \div 5 = 4$

☐ a 25☒ b 20☐ c 15☐ d 30

8 The width of a rectangle with a length of 12 cm and a perimeter of 40 cm is cm.

☐ a 5☐ b 7☐ c 10☒ d 8

9 If the elapsed time is 2 hours and 10 minutes and the end time is 7:35 P.M. then the start time is

☐ a 4:25☒ b 5:25☐ c 5:45☐ d 4:45

Q2: Answer The Following

1 How many thirds are there in one whole?

3 thirds in one whole

2 A square has an area of 36 sq cm. Find its side length and perimeter.

Side length = 6 cm - Perimeter = 24 cm.

3 Asia drank $\frac{2}{7}$ of a liter carton of milk.

What is the capacity of the remaining part of the milk?

$\frac{5}{7}$

4 Arrange the following in descending order: $\frac{1}{9}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{2}$, $\frac{1}{8}$

The order: , , , ,

5 There are 4 bird cages, each containing 6 birds. How many birds are there?

24 birds.

6 Rody baked 35 loaves of bread. She wanted to share them equally among her 7 friends.

How many loaves did each friend get?

5 loaves

7 The park has 144 trees. There are 92 fig trees, the rest of the trees are palm trees.

How many more fig trees are there than palm trees?

40 more fig trees.



Q1: Choose The Correct Answer

30

1 How much time has elapsed from 3:15 P.M to 7:30 P.M?

☐ a 3:15☐ b 3:30☒ c 4:15☐ d 4:302 $(5 \times 8) + (5 \times 6) = \dots\dots\dots$ ☒ a 5×14 ☐ b 5×8 ☐ c 5×6 ☐ d 8×6

3 If the side length of a square is 6 cm, then its half area is sq cm.

☐ a 24☐ b 12☐ c 36☒ d 184 $\frac{6}{8} < \dots\dots\dots$ ☐ a $\frac{5}{8}$ ☐ b $\frac{4}{8}$ ☒ c 1☐ d $\frac{3}{8}$

5 Two-halves = seven -

☐ a sixths☒ b sevenths☐ c eighths☐ d ninths

6 The perimeter of a square with a side length of 11 m is m.

☐ a 22☐ b 33☒ c 44☐ d 557 $1 + \frac{1}{3} = \dots\dots\dots$ ☐ a $\frac{2}{3}$ ☐ b $\frac{1}{3}$ ☒ c $\frac{4}{3}$ ☐ d $\frac{2}{4}$ 8 $28 \div 4 = \dots\dots\dots$ ☐ a 6☒ b 7☐ c 8☐ d 9

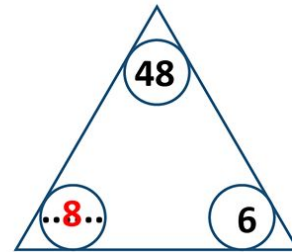
9 The area of a rectangle is 36 sq cm and its length is 9 cm, then the width of this rectangle is cm.

☒ a 4☐ b 6☐ c 9☐ d 45

Q2: Answer The Following

- 1 Find the missing factors in the following triangle, then write the four equations to complete the fact families:

$$\begin{aligned} 8 \times 6 &= 48 \\ 6 \times 8 &= 48 \\ 48 \div 6 &= 8 \\ 48 \div 8 &= 6 \end{aligned}$$



- 2 Find the perimeter of the rectangle whose length is 5 cm and its width is 3 cm.

16

- 3 Find the missing: $2 \times (5 \times \dots) = 50$

- 4 Mariam baked 24 chocolate chip cookies. She divided the cookies equally into 4 containers. Then she baked more cookies so that she could put 4 more cookies in each container. How many cookies are in each container?

10 cookies in each container

- 5 In the opposite number line the missing fraction is $\dots \frac{1}{3} \dots$



- 6 Ahmed Nassr spent 3 hours at his center. He finished at 6:10 P.M. What time did he start?

3:10 PM.

- 7 Find the side length of a square whose perimeter is 20 m

5 m.



From confusion to clarity

Q1: Choose The Correct Answer

30

1) $5 \times 12 = (5 \times \dots\dots\dots) + (5 \times 7)$

☒ a) 5

☐ b) 6

☐ c) 7

☐ d) 8

2) $\frac{1}{\dots} = \frac{12}{24}$

☐ a) 12

☐ b) 1

☒ c) 2

☐ d) 48

3) 700 tens = thousands.

☒ a) 7

☐ b) 70

☐ c) 700

☐ d) 7,000

4) $\frac{7}{6}$ 1

☒ a) >

☐ b) =

☐ c) <

☐ d) otherwise

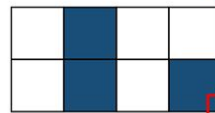
5) The opposite figure represent

☐ a) $\frac{8}{3}$

☐ b) $\frac{3}{5}$

☐ c) $\frac{1}{8}$

☒ d) $\frac{3}{8}$



6) $1 - \frac{4}{5} = \dots\dots\dots$

☐ a) $\frac{2}{5}$

☐ b) $\frac{4}{5}$

☐ c) $\frac{3}{5}$

☒ d) $\frac{1}{5}$

7) $56 \div 7 = \dots\dots\dots$

☐ a) 7

☐ b) 9

☒ c) 8

☐ d) 6

8) The perimeter of a rectangle whose length is 5 cm, and its width is 3 cm is cm

☒ a) 16

☐ b) 15

☐ c) 8

☐ d) 2

9) If you have 32 cookies and divide them equally among 8 friends,
How many cookies does each friend get?

☐ a) 9

☐ b) 24

☐ c) 40

☒ d) 4



Q2: Answer The Following

- 1 A father distributes 24 pounds equally among his three children.
What is each child's share?

8 pounds per child.

- 2 Find the area of the shaded part

16



- 3 There are 3 boxes of biscuits. Each box has 7 packets, with 2 pieces in each packet.
How many pieces of biscuits are there in total?

42 pieces.

- 4 Haitham ate $\frac{1}{2}$ of a cake, and Asma ate $\frac{1}{5}$ of a similar cake. Who ate more?

Haitham ate more

- 5 Arrange the following numbers in ascending order:

24,876 , 15,306 , 24,786 , 24,867 , 1,536.

5 2 3 4 1

- 6 A bag had $\frac{8}{10}$ cup of flour in it. Mazen took $\frac{3}{10}$ cup from it.
How much of the flour is left ?

$\frac{5}{10}$

- 7 Ahmed Nassr want to make a fence around his graden which
is 4 meters long and 2 meters wide,
Calculate how many meter to make the fence

12 meters.



Q1: Choose The Correct Answer

30

1) Fourth of 36 is

☐ a 4×36

☒ b $36 \div 4$

☐ c $4 \div 36$

☐ d $36 \div 3$

2) $\frac{5}{8} > \dots\dots\dots$

☐ a $\frac{2}{2}$

☐ b $\frac{7}{8}$

☐ c 1

☒ d $\frac{4}{8}$

3) The side length of a square with a perimeter of 24 cm is cm.

☐ a 4

☐ b 5

☒ c 6

☐ d 8

4) $3 \times \dots\dots\dots = 27$

☐ a 6

☐ b 7

☐ c 8

☒ d 9

5) A fraction whose numerator is 2 and whose denominator is 3 is

☐ a $\frac{1}{3}$

☒ b $\frac{2}{3}$

☐ c $\frac{3}{2}$

☐ d $\frac{1}{2}$

6) $6 \times (\dots\dots\dots \times 7) = (6 \times 5) \times 7$

☐ a 6

☒ b 5

☐ c 7

☐ d 8

7) $\frac{4}{12} = \dots\dots\dots$

☒ a $\frac{1}{3}$

☐ b $\frac{1}{2}$

☐ c $\frac{1}{4}$

☐ d $\frac{1}{6}$

8) The perimeter of the square = side length $\times \dots\dots\dots$

☐ a 2

☒ b 4

☐ c side length

☐ d width

9) If the start time is 1:05 P.M. and the elapsed time is 3:25, then the end time is

☐ a 2:30

☐ b 2:20

☐ c 4:20

☒ d 4:30



Q2: Answer The Following

- 1 Farida and Murad each had a pizza of the same size. Farida ate $\frac{3}{4}$ of her pizza, and Murad ate $\frac{9}{12}$ of his pizza. Who ate more pizza?

They ate the same amount.

- 2 Complete the pattern: $\frac{1}{2} = \frac{.2.}{.4.} = \frac{.3.}{.6.} = \frac{.4.}{.8.} = \frac{.5.}{.10}$

- 3 Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?

6 toys per friend.

- 4 With salma 3 packs of markers, each pack contains 6 markers, after passing out 1 marker to each student in her class she has 2 left. How many students are in salma's class?

there are 16 students.

- 5 A square has an area of 36 cm^2 . Find its perimeter.

24 cm.

- 6 Arrange the following in ascending order: $\frac{1}{7}$, $\frac{1}{3}$, $\frac{1}{5}$, $\frac{1}{2}$, $\frac{1}{10}$

The order: , , , ,

- 7 Find the width of the rectangle whose perimeter is 20 m and its length is 6 m.

4 m.



Q1: Choose The Correct Answer

30

1) The opposite fraction is called

☒ a seventh☐ b third☐ c fifth☐ d sixth2) $\div 6 = 6$ ☒ a 36☐ b 42☐ c 48☐ d 543) $\frac{1}{2} = \frac{5}{\dots}$ ☐ a 5☒ b 10☐ c 15☐ d 20

4) Three-fourths = - eighths

☒ a six☐ b five☐ c four☐ d three5) One-sixth $> \frac{1}{\dots}$ ☐ a 5☒ b 7☐ c 4☐ d 66) $5 \times 3 \times 8 = \dots$ ☐ a 15☐ b 40☐ c 400☒ d 120

7) Half a watermelon



Half an apple

☒ a $>$ ☐ b $=$ ☐ c $<$ ☐ d otherwise

8) The length of a rectangle with a width of 5 cm and a perimeter of 30 cm is cm.

☐ a 7☐ b 8☒ c 10☐ d 129) $\frac{5}{9} - \dots = \frac{2}{9}$ ☒ a $\frac{3}{9}$ ☐ b 3☐ c $\frac{9}{3}$ ☐ d $\frac{7}{9}$ 

Q2: Answer The Following

- 1 A teacher has 16 pencils and gave her student $\frac{1}{4}$ of the total.
How many pencils did she give her student?

4 pencils.

- 2 The math class started at 9:30 AM and ended at 11:00 AM.
Calculate the duration of the class.

1 hour and 30 minutes.

- 3 Write the missing number to make the fractions equivalent: $\frac{1}{5} = \frac{.3}{15}$

- 4 The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice. How much juice was left in the container?

$\frac{2}{6}$

- 5 Which is more: half a liter or half a milliliter?

Half a liter is more

- 6 Eman, Hana, and Hend are 3 sisters. Each of them buys 4 balloons daily.
How many balloons do they buy in a week?

84 balloons.

- 7 A rectangle has an area of 30 cm^2 and a length of 6 cm.
Find its width and perimeter.

Width = 5 cm.

P = 22 cm.



Q1: Choose The Correct Answer

30

1 $7 \times 30 = \dots \times 10$

☐ a 23☒ b 21☐ c 10☐ d 7

2 $\frac{1}{3}$ of 24 equals

☐ a 3☐ b 6☒ c 8☐ d 27

3 Which of the following is a fact family of 8, 24, 3?

☐ a $4 \times 6 = 24$ ☐ b $24 \div 4 = 6$ ☒ c $3 \times 8 = 24$ ☐ d $8 \div 3 = 24$

4 $\frac{3}{4} = \dots$

☐ a $\frac{6}{12}$ ☒ b $\frac{12}{16}$ ☐ c $\frac{9}{8}$ ☐ d $\frac{15}{24}$

5 Which of the following represents a unit fraction?

☐ a $\frac{4}{7}$ ☐ b $\frac{2}{3}$ ☐ c $\frac{3}{2}$ ☒ d $\frac{1}{7}$

6 The value of the digit 0 in the number 93,021 is

☒ a 0☐ b 1,000☐ c 100☐ d 10

7 $\frac{5}{6} - \frac{2}{6} = \dots$

☐ a $\frac{2}{3}$ ☒ b $\frac{1}{2}$ ☐ c 0☐ d $\frac{8}{6}$

8 The side length of a square with a perimeter of 32 cm is cm.

☐ a 6☐ b 7☒ c 8☐ d 10

9 There are 45 juice boxes in a crate. If 5 boxes are packed in each small carton, How many cartons are needed?

☐ a 7 cartons☐ b 8 cartons☒ c 9 cartons☐ d 10 cartons

Q2: Answer The Following

- 1 Mohamed wants to distribute 18 oranges equally among 3 of his friends. How many will each friend get, and what fraction represents each friend's share?

6 oranges each - Fraction : $\frac{1}{3}$

- 2 Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.

20 cm.

- 3 What is the largest number you can make with the digits 5,4,7,0?

7,540.

- 4 Mazen started doing his homework at 4:00 PM and continued for 1 hour and 15 minutes. When did he finish?

5:15 PM.

- 5 Find the result of each of the following:

a $\frac{.2}{.3} - \frac{1}{3} = \frac{1}{3}$

b $\frac{2}{7} + \frac{.4}{.7} = \frac{6}{7}$

- 6 Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?

$\frac{2}{6}$

- 7 Arrange the following in descending order:

8,999 , 90,020 , 90,002 , 89,001

4 1 2 3



Q1: Choose The Correct Answer

30

1 The smallest 5-different-digit number is

☐ a 98,765☐ b 12,345☐ c 11,111☒ d 10,2342 $\frac{1}{4}$ of an hour = minutes☐ a 45☐ b 30☐ c 20☒ d 15

3 If the perimeter of a rectangle is 18 cm and its length is 6 cm, then the width of the rectangle is cm.

☐ a 9☐ b 6☐ c 4☒ d 3

4 The opposite fraction is called

☐ a four-halves☐ b two-fourths☒ c two-sixths☐ d four-sixths

5 If half the area of a square is 80 sq cm, then the whole area = sq cm

☒ a 160☐ b 80☐ c 60☐ d 406 $\frac{1}{2} = \frac{7}{\dots}$ ☒ a 14☐ b 7☐ c 1☐ d 21

7 8,000 Tens = Hundreds.

☐ a 80☒ b 800☐ c 8,000☐ d 80,0008 $\frac{1}{8}$  $\frac{1}{3}$ ☐ a >☐ b =☒ c <☐ d otherwise

9 If the start time is 2:50 P.M. and the elapsed time is 3:15, then the end time is

☐ a 5:00☐ b 5:35☒ c 6:05☐ d 5:05

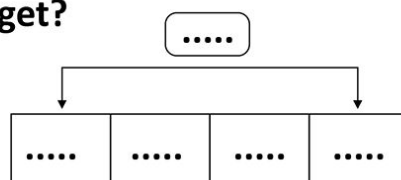
Q2: Answer The Following

- 1** Arrange the following in ascending order: $\frac{1}{13}$, $\frac{1}{5}$, $\frac{1}{4}$, $\frac{1}{9}$, $\frac{1}{6}$
- The order: **1** **4** **5** **2** **3**

The order:¹ ,⁴ , , ,

- 2** Bobo has 24 books. He wants to give the same amount to each of his 4 cousins. How many books would each cousin get?

6 books per cousin.



- 3** Divide the number line into sixths. Circle $\frac{2}{6}$



- 4** Doaa bought 4 boxes of balloons. Each box contains 5 bags, and each bag contains 10 balloons. How many balloons did Doaa buy? (Using the associative property)

Equation: $(4 \times 5) \times 10 = 20 \times 10 = 200$ balloons.

- 5** Heba spent 2 hours at practice in the club. She finished at 5:35 P.M.
What time did she start?

3:35 P.M.

- 6** A rectangular football field its area is 24 m^2 and its length is 8 m ,
Find its perimeter

22 m.

- 7** Write an equivalent fraction for $\frac{1}{4}$ with a denominator of 8.

$$\frac{2}{8}$$




From confusion to clarity



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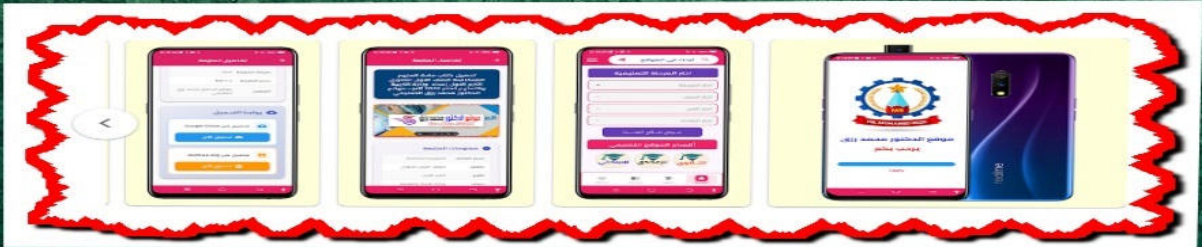
ملازم ثانوي



ملازم اعدادي



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